

## Storm Data and Unusual Weather Phenomena - March 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Southeast</b>				
<b>ASHLEY COUNTY --- 1.5 SSE LAKE GEORGIA PACIFIC [33.21, -92.04]</b>				
	03/28/14 16:07 CST		3K	Hail (1.75 in)
	03/28/14 16:07 CST		0	Source: Public
Quarter to golf ball sized hail covered the ground along Ashley Road 298.				
<b>ASHLEY COUNTY --- 1.2 E HAMBURG [33.23, -91.80]</b>				
	03/28/14 17:02 CST		10K	Hail (1.75 in)
	03/28/14 17:02 CST		0	Source: Law Enforcement
<b>ASHLEY COUNTY --- 1.4 ENE HAMBURG [33.24, -91.80]</b>				
	03/28/14 17:05 CST		10K	Hail (1.75 in)
	03/28/14 17:05 CST		0	Source: Public
<b>ASHLEY COUNTY --- 2.2 SW MIST [33.25, -91.73]</b>				
	03/28/14 17:15 CST		10K	Hail (2.00 in)
	03/28/14 17:15 CST		0	Source: Social Media
<b>CHICOT COUNTY --- 1.1 W BOWMAN [33.45, -91.32]</b>				
	03/28/14 17:32 CST		0	Hail (1.00 in)
	03/28/14 17:32 CST		0	Source: Public
Quarter sized hail occurred on Macon Lake Road.				
<b>ASHLEY COUNTY --- 1.4 S MONTROSE [33.28, -91.50]</b>				
	03/28/14 17:39 CST		0	Hail (1.00 in)
	03/28/14 17:39 CST		0	Source: Public
<b>CHICOT COUNTY --- 0.7 WSW LAKE VLG [33.33, -91.29]</b>				
	03/28/14 18:05 CST		0	Hail (1.00 in)
	03/28/14 18:05 CST		0	Source: Law Enforcement
<b>CHICOT COUNTY --- 0.4 NNW FAIRVIEW [33.28, -91.25]</b>				
	03/28/14 18:10 CST		20K	Thunderstorm Wind (EG 63 kt)
	03/28/14 18:10 CST		0	Source: Emergency Manager
Power lines were blown down at US 82 and US 65.				
<b>CHICOT COUNTY --- 1.2 E RED LEAF [33.27, -91.18]</b>				
	03/28/14 18:25 CST		0	Thunderstorm Wind (EG 61 kt)
	03/28/14 18:25 CST		0	Source: Storm Chaser
A storm chaser had reported 60 to 70 mph inflow winds with a rain wrapped funnel cloud to the east of Red Leaf.				
<b>ASHLEY COUNTY --- 1.8 SE SOUTH CROSSETT [33.10, -91.95]</b>				
	03/28/14 19:15 CST		0.30K	Hail (1.00 in)
	03/28/14 19:15 CST		0	Source: Public
A few tree limbs were also blown down.				
<b>ASHLEY COUNTY --- 1.4 ENE HAMBURG [33.24, -91.80]</b>				
	03/28/14 19:27 CST		0	Hail (0.88 in)
	03/28/14 19:27 CST		0	Source: Public
<b>ASHLEY COUNTY --- 4.0 S PORTLAND [33.17, -91.52], 4.0 SE PORTLAND [33.19, -91.47]</b>				

## Storm Data and Unusual Weather Phenomena - March 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/28/14 19:50 CST		50K	Thunderstorm Wind (EG 74 kt)
	03/28/14 19:59 CST		0	Source: NWS Storm Survey

A swath of straight line wind damage began near Highway 165 between Portland and Parkdale, Arkansas. Eight wooden power poles were snapped off to the east along Highway 165 just to the south of Portland. An outbuilding was flipped over to the east as well along Empire Road just inside Chicot County. The damage swath was about 3 miles long and 1 mile wide.

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### ASHLEY COUNTY --- 0.9 NE PORTLAND [33.24, -91.51]

03/28/14 20:00 CST	0	Hail (1.00 in)
03/28/14 20:00 CST	0	Source: Social Media

Dime to quarter sized hail was reported.

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### CHICOT COUNTY --- 0.7 WNW LAKE VLG [33.33, -91.29], 0.3 NNW LAKE VLG [33.33, -91.28], 0.7 SW LAKE VLG [33.32, -91.29], 0.8 SW LAKE VLG [33.32, -91.29], 0.8 W LAKE VLG [33.33, -91.29]

03/28/14 20:04 CST	3K	Flash Flood (due to Heavy Rain)
03/28/14 20:34 CST	0	Source: Emergency Manager

Roads were flooded around Highway 144 in Lake Village.

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### CHICOT COUNTY --- 1.4 SSE EUDORA [33.10, -91.26], 2.5 N GRAND LAKE [33.12, -91.22]

03/28/14 20:14 CST	0.10M	Thunderstorm Wind (EG 74 kt)
03/28/14 20:17 CST	0	Source: NWS Storm Survey

A swath of straight-line wind damage began near Highway 65 just south of Eudora where eight wooden power poles were snapped off to the northeast. Damage also occurred along Grand Lake Loop east southeast of Eudora where a large tree was snapped, a carport was thrown over a home landing on an outbuilding, and shingle damage occurred to a house. The tree, carport and power poles were all blown to the northeast. Multiple trees and large limbs were also blown down to the east and northeast in the city limits of Eudora.

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### CHICOT COUNTY --- 1.0 E EUDORA [33.12, -91.25], 0.6 E EUDORA [33.12, -91.26], 1.1 SSE EUDORA [33.10, -91.27], 1.2 SE EUDORA [33.11, -91.26], 1.1 ESE EUDORA [33.11, -91.25]

03/28/14 20:20 CST	25K	Flash Flood (due to Heavy Rain)
03/28/14 20:50 CST	0	Source: Emergency Manager

Several streets were flooded and had to be closed for a period of time. One person was displaced from their home due to flooding.

A strong upper disturbance propagated through the southern Great Plains into the lower Mississippi Valley between Thursday and late Friday. This system brought a couple rounds of storms during this time as it combined with increasing deep moisture and strong upper level winds. Conditions were favorable for large hail and damaging winds as stronger lift combined with the moisture and instability. A couple large intense supercell storms developed and produced hail up to 2 inches in diameter. Other intense storms also produced significant wind gusts of at least 80 mph which snapped power poles, specifically across far southeast Arkansas.

In addition to the severe storms, a combination of heavy rain was produced from other disturbances that moved through between Thursday and Friday nights. Widespread 3-5 inches of rain, with some locally higher amounts, fell across the region. Rivers rose quickly in response to the heavy rainfall, which caused minor to moderate flooding across the region.

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## LOUISIANA, Northeast

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### (LA-Z023) FRANKLIN

03/03/14 21:50 CST	10K	Strong Wind (MAX 39 kt)
03/03/14 21:50 CST	0	

A strong cold front pushed across the region followed by an arctic air mass. A few strong thunderstorms developed and moved through the region along the advancing cold front. In addition to strong gradient winds just behind the front, a few bouts of thunderstorm winds occurred with the most strongest storms. These winds caused some sporadic down trees along with some power outages.

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### MOREHOUSE COUNTY --- 2.2 NW STAMPLEY [32.84, -91.81]

03/28/14 19:40 CST	20K	Thunderstorm Wind (EG 63 kt)
03/28/14 19:40 CST	0	Source: Law Enforcement

Trees and power lines were blown down near Cooper Lake Road and Yeldell Road.

## Storm Data and Unusual Weather Phenomena - March 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WEST CARROLL COUNTY --- 0.6 W KILBOURNE [33.00, -91.31]</b>				
	03/28/14 20:05 CST		20K	Thunderstorm Wind (EG 53 kt)
	03/28/14 20:05 CST		0	Source: Law Enforcement
A travel trailer was moved off of its blocks.				
<b>RICHLAND COUNTY --- 1.8 SW CREW LAKE [32.46, -91.90]</b>				
	03/28/14 20:10 CST		0	Hail (1.00 in)
	03/28/14 20:10 CST		0	Source: Public
Dime to quarter sized hail was reported along Comeaux Road.				
<b>WEST CARROLL COUNTY --- 0.9 SW OAK GROVE [32.86, -91.39]</b>				
	03/28/14 20:12 CST		0	Hail (1.25 in)
	03/28/14 20:12 CST		0	Source: Social Media
Half dollar sized hail in Oak Grove.				
<b>EAST CARROLL COUNTY --- 0.4 SE LAKE PROVIDENCE [32.80, -91.17]</b>				
	03/28/14 20:45 CST		0	Hail (1.00 in)
	03/28/14 20:45 CST		0	Source: Law Enforcement
<b>CATAHOULA COUNTY --- JONESVILLE [31.62, -91.83]</b>				
	03/28/14 21:00 CST		30K	Thunderstorm Wind (EG 58 kt)
	03/28/14 21:15 CST		0	Source: Emergency Manager
Several trees and large limbs were blown down across the parish.				
<b>RICHLAND COUNTY --- 0.9 SE RAYVILLE MUNI ARPT [32.47, -91.76]</b>				
	03/28/14 21:00 CST		0	Hail (0.88 in)
	03/28/14 21:00 CST		0	Source: Law Enforcement
<b>FRANKLIN COUNTY --- 2.2 NNE EXTENSION [32.00, -91.81], 0.7 SSE GILBERT [32.04, -91.66]</b>				
	03/28/14 21:08 CST		0.10M	Thunderstorm Wind (EG 65 kt)
	03/28/14 21:15 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down across the parish. More damage was reported across the southern portion of the parish.				
<b>CONCORDIA COUNTY --- 0.6 E CONCORDIA JCT [31.63, -91.56]</b>				
	03/28/14 21:20 CST		60K	Thunderstorm Wind (EG 60 kt)
	03/28/14 21:30 CST		0	Source: Law Enforcement
Trees and power lines were blown down across the parish.				
<b>CONCORDIA COUNTY --- 1.5 NNW VIDALIA [31.57, -91.44]</b>				
	03/28/14 21:32 CST		35K	Thunderstorm Wind (EG 55 kt)
	03/28/14 21:32 CST		0	Source: Law Enforcement
A few trees and power lines were blown down. A metal roof was peeled off of a home and a porch was blown off of a mobile home.				
<b>TENSAS COUNTY --- 0.8 SW WILSONIA [31.92, -91.33]</b>				
	03/28/14 21:36 CST		15K	Thunderstorm Wind (EG 57 kt)
	03/28/14 21:36 CST		0	Source: Law Enforcement
Trees and power lines were blown down.				
<b>TENSAS COUNTY --- 0.6 E ST JOSEPH [31.92, -91.24]</b>				
	03/28/14 21:45 CST		15K	Thunderstorm Wind (EG 52 kt)
	03/28/14 21:45 CST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Trees and power lines were blown down.

A strong upper disturbance propagated through the southern Great Plains into the lower Mississippi Valley between Thursday and late Friday. This system brought a couple rounds of storms during this time as it combined with increasing deep moisture and strong upper level winds. Conditions were favorable for large hail and damaging winds as stronger lift combined with the moisture and instability. A couple large intense supercell storms developed and produced hail up to 2 inches in diameter. Other intense storms also produced significant wind gusts of at least 80 mph which snapped power poles, specifically across far southeast Arkansas.

In addition to the severe storms, a combination of heavy rain was produced from other disturbances that moved through between Thursday and Friday nights. Widespread 3-5 inches of rain, with some locally higher amounts, fell across the region. Rivers rose quickly in response to the heavy rainfall, which caused minor to moderate flooding across the region.

### MISSISSIPPI, Central

#### (MS-Z049) RANKIN, (MS-Z060) ADAMS

03/02/14 22:50 CST	15.50K	Strong Wind (MAX 39 kt)
03/03/14 06:05 CST	0	

#### HINDS COUNTY --- 4.0 SW JACKSON [32.29, -90.22]

03/02/14 23:25 CST	0.30K	Thunderstorm Wind (EG 50 kt)
03/02/14 23:25 CST	0	Source: Social Media

Shingles were blown off a roof of a house on Wood Glen Drive.

#### RANKIN COUNTY --- 2.8 NNE FLOWOOD [32.32, -90.11]

03/02/14 23:35 CST	0.40K	Thunderstorm Wind (MG 55 kt)
03/02/14 23:35 CST	0	Source: ASOS

KJAN ASOS recorded a gust of 63 mph. Also one hardwood tree had a very large branch snapped off between Weather Service Drive and the Guard Base.

#### COPIAH COUNTY --- 0.9 SE HAZLEHURST [31.86, -90.39]

03/02/14 23:50 CST	2K	Thunderstorm Wind (EG 50 kt)
03/02/14 23:50 CST	0	Source: Emergency Manager

A couple of trees were blown down. One was on Highway 51 in Hazelhurst. The other tree was down on Walters Road in Crystal Springs.

A strong cold front pushed across the region followed by an arctic air mass. A few strong thunderstorms developed and moved through the region along the advancing cold front. In addition to strong gradient winds just behind the front, a few bouts of thunderstorm winds occurred with the most strongest storms. These winds caused some sporadic down trees along with some power outages.

#### BOLIVAR COUNTY --- 0.6 E SHELBY [33.95, -90.77]

03/27/14 18:25 CST	1K	Hail (1.50 in)
03/27/14 18:25 CST	0	Source: Social Media

Walnut sized hail was reported in Shelby.

#### BOLIVAR COUNTY --- 0.7 N MOUND BAYOU [33.89, -90.73]

03/27/14 18:25 CST	0	Thunderstorm Wind (EG 50 kt)
03/27/14 18:25 CST	0	Source: Law Enforcement

A tree had blown down on Mohawk Road.

#### WEBSTER COUNTY --- 0.7 S GRADY [33.51, -89.33]

03/27/14 18:45 CST	0	Hail (1.00 in)
03/27/14 18:45 CST	0	Source: Public

#### WEBSTER COUNTY --- 0.7 N EUPORA [33.54, -89.28]

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	03/27/14 18:52 CST		0	Hail (0.75 in)
	03/27/14 18:52 CST		0	Source: Emergency Manager

Penny sized hail covered the ground.

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### WEBSTER COUNTY --- 2.1 NNE SAPA [33.56, -89.19]

03/27/14 18:55 CST	3K	Thunderstorm Wind (EG 50 kt)
03/27/14 18:55 CST	0	Source: Emergency Manager

Light damage was reported to a double wide trailer between Eupora and Mathiston.

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### JEFFERSON COUNTY --- 0.9 NE MC NAIR [31.64, -91.04]

03/27/14 22:15 CST	0	Hail (1.00 in)
03/27/14 22:15 CST	0	Source: Public

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### FRANKLIN COUNTY --- 0.7 S OLDENBURG [31.57, -90.98]

03/27/14 22:25 CST	0	Hail (0.88 in)
03/27/14 22:25 CST	0	Source: Emergency Manager

There were several reports of penny to nickel sized hail in the Oldenburg Community.

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### JEFFERSON COUNTY --- 0.6 E UNION CHURCH [31.68, -90.79], 0.9 ESE UNION CHURCH [31.67, -90.79], 1.2 E UNION CHURCH [31.68, -90.78], 1.0 ENE UNION CHURCH [31.68, -90.78]

03/28/14 01:00 CST	10K	Flash Flood (due to Heavy Rain)
03/28/14 02:00 CST	0	Source: Public

A few creeks had overflowed and forced the temporary closure of roads. This was reported by Pleasant Hill Grocery.

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### RANKIN COUNTY --- 1.7 E FLORENCE [32.15, -90.10], 1.9 SSW MONTERY [32.15, -90.09], 2.1 SSW MONTERY [32.15, -90.09], 2.1 N ANSE [32.15, -90.09], 1.7 E FLORENCE [32.15, -90.10]

03/28/14 04:00 CST	10K	Flash Flood (due to Heavy Rain)
03/28/14 06:00 CST	0	Source: Emergency Manager

Heavy rain caused a creek to flood which resulted in the closure of Williams Road for two hours. Residents of the Copperfield subdivision were unable to get out of the neighborhood due to this flooding.

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### FORREST COUNTY --- 0.7 S DIXIE PINE [31.29, -89.28]

03/28/14 05:50 CST	1K	Thunderstorm Wind (EG 50 kt)
03/28/14 05:50 CST	0	Source: Emergency Manager

Three trees had blown down in the Sunrise community near Hattiesburg. There was also a report of several trampolines blown into adjacent yards.

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### JONES COUNTY --- 2.5 SW ERRATA [31.74, -89.09], 3.2 SE LAUREL [31.67, -89.09], 1.2 SE ELLISVILLE [31.59, -89.19], 2.9 N TAWANTA [31.59, -89.25], 0.7 S SERVICE [31.72, -89.23]

03/28/14 06:15 CST	0.20M	Flash Flood (due to Heavy Rain)
03/28/14 07:40 CST	0	Source: Emergency Manager

Numerous roads across the county, which included in Laurel and Ellisville were completely inundated with flood waters.

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### LAMAR COUNTY --- 0.9 SE PURVIS [31.14, -89.41]

03/28/14 06:15 CST	10K	Heavy Rain
03/28/14 06:15 CST	0	Source: Emergency Manager

Ditches had filled up, which had forced water across a few county roads. The depth of the water was around a couple of inches. Radar estimates that up to four inches of rain had fallen in southern Lamar county.

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### WASHINGTON COUNTY --- 3.1 NW WAYSIDE [33.30, -91.07]

03/28/14 18:30 CST	10K	Hail (2.00 in)
03/28/14 18:30 CST	0	Source: Emergency Manager

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### WASHINGTON COUNTY --- 0.9 NE GREENVILLE FAIRFLD A [33.39, -91.01]

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	03/28/14 18:35 CST		0	Hail (0.88 in)
	03/28/14 18:35 CST		0	Source: Emergency Manager

Nickel sized hail was reported at Reed and Raceway Roads.

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<b>WASHINGTON COUNTY --- 3.0 SSE SWIFTWATER [33.31, -91.05]</b>				
	03/28/14 18:37 CST		10K	Hail (1.75 in)
	03/28/14 18:37 CST		0	Source: Emergency Manager

Golf ball sized hail was reported at MS Highway 1 and MS Highway 454.

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<b>WASHINGTON COUNTY --- 1.2 E HOLLANDALE [33.17, -90.85]</b>				
	03/28/14 20:50 CST		10K	Hail (1.75 in)
	03/28/14 20:50 CST		0	Source: Public

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<b>ADAMS COUNTY --- 2.4 SSE NATCHEZ [31.54, -91.38]</b>				
	03/28/14 21:35 CST		1K	Thunderstorm Wind (EG 52 kt)
	03/28/14 21:35 CST		0	Source: Emergency Manager

A tree was reported blown down on Melrose Montebello Parkway.

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<b>ADAMS COUNTY --- 1.9 ENE NATCHEZ [31.58, -91.37]</b>				
	03/28/14 21:38 CST		25K	Thunderstorm Wind (EG 52 kt)
	03/28/14 21:38 CST		0	Source: Emergency Manager

A tree fell on a house on Martin Luther King Jr Road.

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<b>ADAMS COUNTY --- 1.8 SW FOSTER [31.58, -91.35]</b>				
	03/28/14 21:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	03/28/14 21:40 CST		0	Source: Emergency Manager

Lawn furniture was blown through the window of a house along Morgantown Road.

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<b>FRANKLIN COUNTY --- 0.7 N ROXIE [31.51, -91.07]</b>				
	03/28/14 21:50 CST		10K	Thunderstorm Wind (EG 54 kt)
	03/28/14 21:50 CST		0	Source: Law Enforcement

Multiple trees were blown down in Roxie.

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<b>JEFFERSON COUNTY --- 0.7 N STUMPLEY [31.64, -91.13]</b>				
	03/28/14 21:50 CST		15K	Thunderstorm Wind (EG 54 kt)
	03/28/14 21:50 CST		0	Source: Law Enforcement

Trees and power lines were blown down in the Stampley area.

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<b>CLAIBORNE COUNTY --- 1.4 ESE PORT GIBSON [31.96, -90.98]</b>				
	03/28/14 22:00 CST		1K	Thunderstorm Wind (EG 52 kt)
	03/28/14 22:00 CST		0	Source: Social Media

A tree was reported down in Port Gibson.

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<b>FRANKLIN COUNTY --- 0.6 E MEADVILLE [31.47, -90.89]</b>				
	03/28/14 22:05 CST		5K	Thunderstorm Wind (EG 53 kt)
	03/28/14 22:05 CST		0	Source: Law Enforcement

Some trees were reported down in Meadville.

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<b>FRANKLIN COUNTY --- 3.5 N QUENTIN [31.55, -90.77]</b>				
	03/28/14 22:10 CST		10K	Thunderstorm Wind (EG 54 kt)
	03/28/14 22:10 CST		0	Source: Law Enforcement

Multiple trees were blown down. One tree was down across Veto Road.

## Storm Data and Unusual Weather Phenomena - March 2014

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COPIAH COUNTY --- 0.6 E PLEASANT HILL [31.72, -90.74]	03/28/14 22:15 CST		10K	Thunderstorm Wind (EG 54 kt)
	03/28/14 22:15 CST		0	Source: Public
	Multiple trees were blown down in the Pleasant Hill area.			
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JEFFERSON COUNTY --- UNION CHURCH [31.68, -90.80]	03/28/14 22:15 CST		30K	Thunderstorm Wind (EG 56 kt)
	03/28/14 22:15 CST		0	Source: Public
	Multiple trees were down in Union Church. A roof was blown off of a house in Blue Hill. Dime sized hail also occurred in the area.			
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MADISON COUNTY --- 3.0 WSW LORING [32.76, -89.98]	03/28/14 22:15 CST		0	Hail (1.00 in)
	03/28/14 22:15 CST		0	Source: Public

A strong upper disturbance propagated through the southern Great Plains into the lower Mississippi Valley between Thursday and late Friday. This system brought a couple rounds of storms during this time as it combined with increasing deep moisture and strong upper level winds. Conditions were favorable for large hail and damaging winds as stronger lift combined with the moisture and instability. A couple large intense supercell storms developed and produced hail up to 2 inches in diameter. Other intense storms also produced significant wind gusts of at least 80 mph which snapped power poles, specifically across far southeast Arkansas.

In addition to the severe storms, a combination of heavy rain was produced from other disturbances that moved through between Thursday and Friday nights. Widespread 3-5 inches of rain, with some locally higher amounts, fell across the region. Rivers rose quickly in response to the heavy rainfall, which caused minor to moderate flooding across the region.